

**State of New Hampshire
Department of Environmental Services**

OneStop Web Geographic Information System

Contact: **George Hastings
GIS Coordinator**

<http://www.des.state.nh.us/gis/onestop>



Purpose:

- To provide wide access to GIS data that are developed and maintained by the NH DES.
- To provide it in a web-based application that offers basic, easy-to-use tools to display and query the data.

Includes data from other cooperating agencies and organizations under the auspices of NH GRANIT.

Supplements the OneStop Data Retrieval.



The GIS Data:

Site/Facility Layers

Water Resources Layers

Land-Conservation Layers

Base Map Layers



Site/Facility Layers:

- Air Stationary Sources
- Aboveground Storage Tank Facilities
- Automobile Salvage Yards
- Hazardous Waste Generators
- Local PCS Inventory
- Non-point Sources
- NPDES Outfalls
- Pesticide Application Areas
- Remediation Sites
- Underground Storage Tank Facilities
- Vapor Recovery Sites



Water Resource Layers:

- Aquifer Transmissivity
- Dams*
- Hydrologic Units (i.e., Watersheds)
- Public Water Supply Sources*
- Registered Water Withdrawals*
- Water Well Inventory*
- Drinking Water Protection Areas*

Land-Conservation Layers:

- Conservation Lands
- Local Resource Protection Priorities

*restricted data layer



Base Map Layers:

- USGS Digital Raster Graphics (DRG)
- USGS Digital Orthophoto Quads (DOQ)
- Hydrography
- Roads
- Railroads
- Towns (boundaries)

OneStop Web Geographic Information System

User Registration

Full access to the OneStop Web GIS is available only to Registered Users of the NHDES OneStop Data Retrieval systems. The [OneStop Data Retrieval Registration Form](#) is available online.:

You may enter as an unregistered guest, but selected, sensitive data will be unavailable to you.

Enter User Information

☐ Enter as unregistered guest.

PIN

Password

LOGIN

Updated: March 2, 2004

**Homeland
Security**

On Mouse Click:



Zoom In

Other Tools



"Map-click" tools

Other Tools

Main map image

Map Layer Control

ACTIVE	VISIBLE	LABEL	LAYER NAME
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Towns

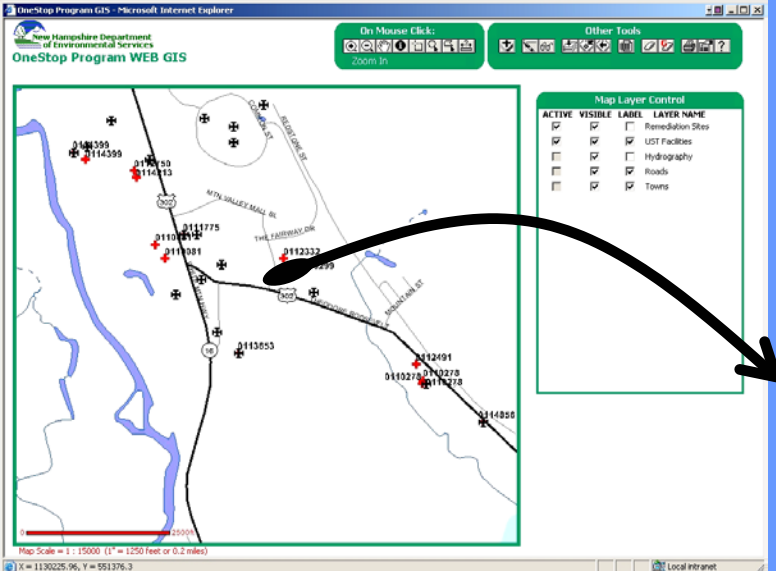
Map Layer Control

0 5.8 miles

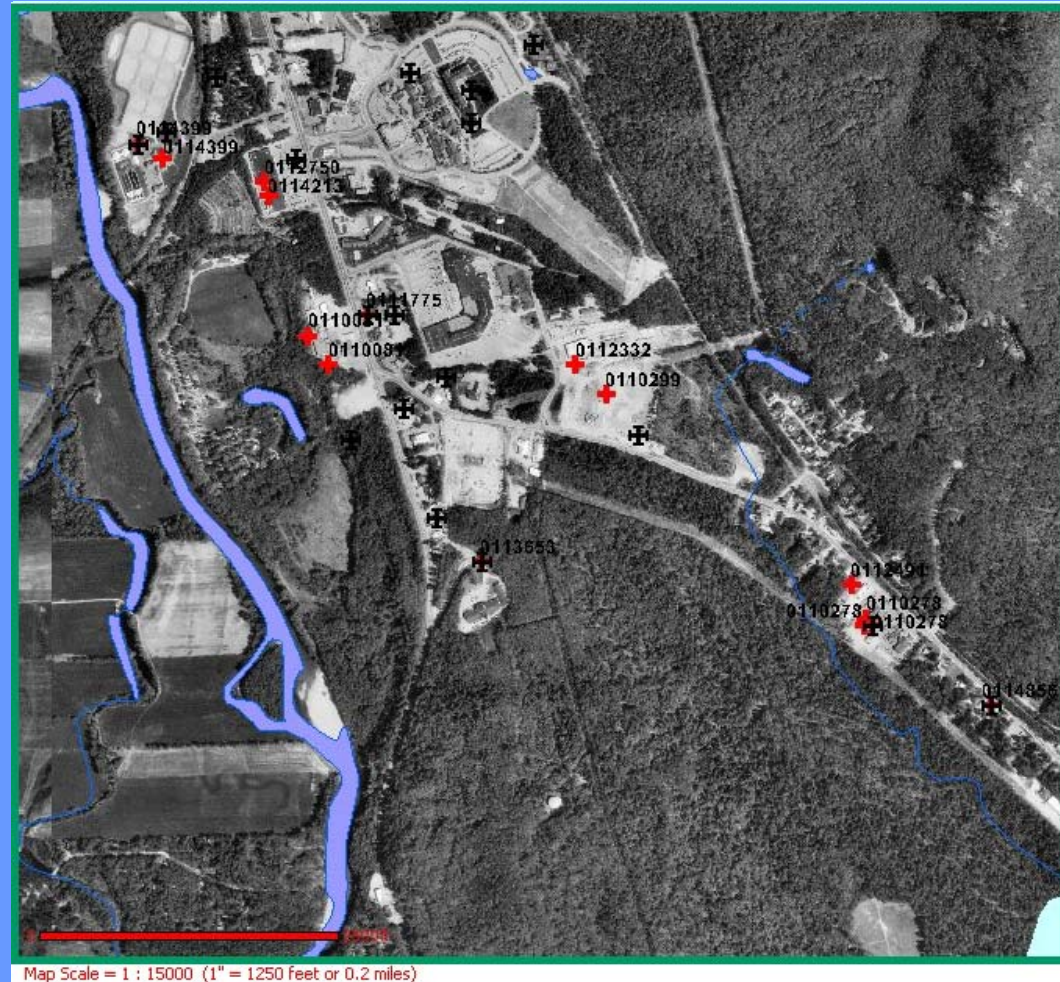
Map Scale = 1 : 1837620 (1" = 29 miles or 153135 feet)

X = 1535994.81, Y = 978880.28

Local intranet



- An interactive JPEG image created by ArcIMS.
- The user is in control of the map's content and extent.



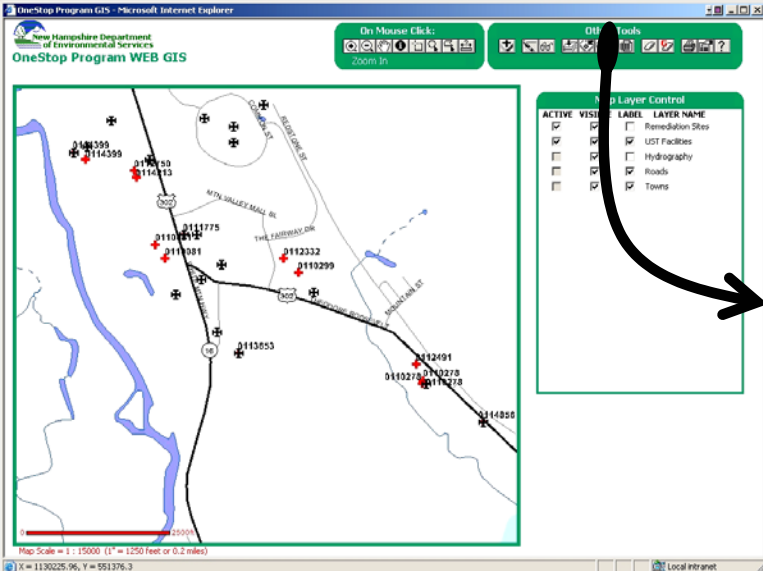


Select Features w/ Box

Select Features w/ Circle

Select Features w/ Polygon

Measure distance



Add/Remove map layers

Show/Hide map legend

Set View Extent

Zoom to extent of full state

Zoom to extent of selected feature(s)

Return to previous extent

Open feature table

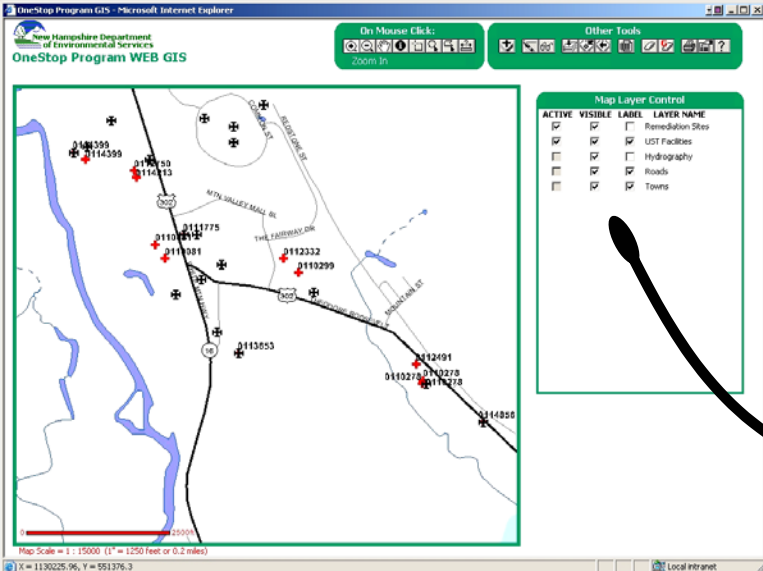
Clear selected features

Clear selection shape(s)

Print map

Set preferences

Help



Allows control over map layers that have been added using the Add/Remove map layers tool.

Active Layers: layers that will be included in identifying or selecting.

Visible layers: layers that will be drawn in the map.

Label layers: layers that will be labeled with a identifying text (e.g., Site Number).

Map Layer Control			
ACTIVE	VISIBLE	LABEL	LAYER NAME
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Remediation Sites
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	UST Facilities
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hydrography
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Roads
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Towns

Add/Remove Map Layers

SITE/FACILITY LAYERS

- ☐ Air Stationary Sources
- ☐ Aboveground Storage Tank Facilities
- ☐ Automobile Salvage Yards
- ☐ Hazardous Waste Generators
- ☐ Local PCS Inventory
- ☐ Non-point Sources
- ☐ NPDES Outfalls
- ☐ Pesticide Application Areas
- ☒ Remediation Sites
- ☒ Underground Storage Tank Facilities
- ☐ Vapor Recovery Facilities

LAND-CONSERVATION LAYERS

- ☐ Conservation Lands
- ☐ Local Resource Protection Priorities

WATER RESOURCE LAYERS

- ☐ Aquifer Transmissivity
- ☐ Dams
- ☐ Hydrologic Units (Level 5)
- ☐ Hydrologic Units (Level 6)
- ☐ Public Water Supply Sources
- ☐ Registered Water Withdrawals
- ☐ Water Well Inventory
- ☐ Drinking Water Protection Areas

BASE MAP LAYERS

- ☐ USGS Digital Raster Graphics (DRG)
- ☐ USGS Digital Orthophoto Quads (DOQ)
- ☒ Hydrography
- ☒ Roads
- ☐ Railroads
- ☒ Towns

-
- ☒ Refresh map upon Addition/Removal of Layers
 - ☒ Make layers active upon addition to map.

Add/Remove

Cancel

Set View Extent

Select View Extent Option:

- ☐ Town
- ☐ County
- ☐ Site/Facility
- ☐ Quadrangle Name
- ☐ Quadrangle number
- ☐ Watershed
- ☒ Latitude/Longitude

Lat/Long Format: ☐ Decimal Degrees
☒ Degrees Minutes Seconds

Latitude:

Longitude:

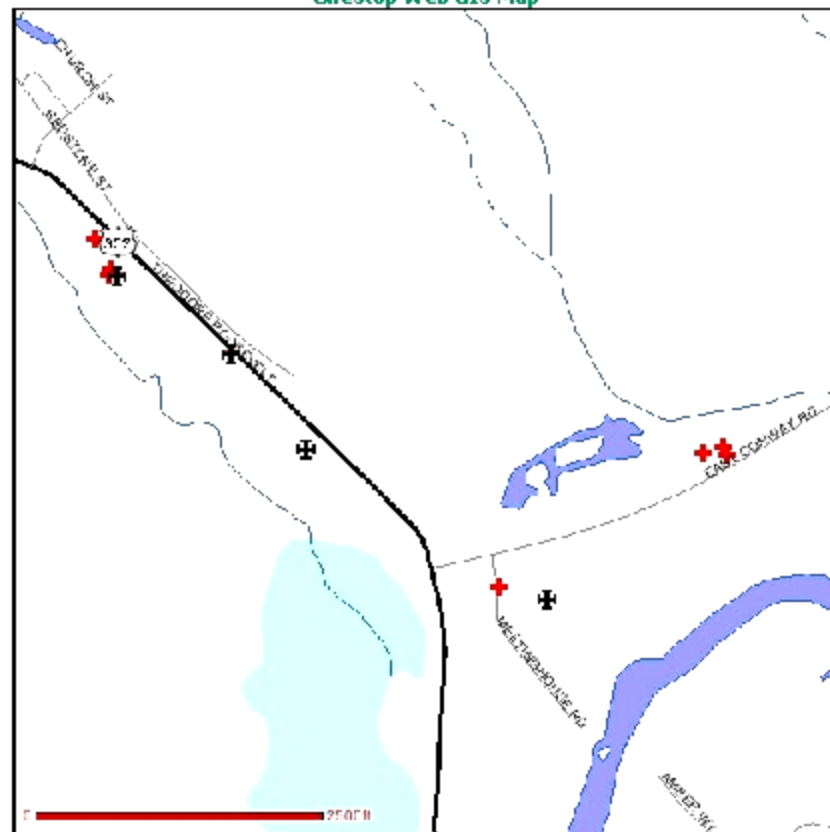
Map Scale = 1:

Go!

Cancel



OneStop Web GIS Map



Map Scale = 1 : 15000 (1" = 1250 feet or 0.2 miles)

The information contained in the OneStop Program GIS is the best available according to the procedures and standards of each of the contributing programs and of the GIS. The different programs are regularly maintaining the information in their databases. As a result, the GIS may not always provide access to all existing information, and it may occasionally contain unintentional inaccuracies. The Department can not be responsible for the misuse or misinterpretation of the information presented by this system.

Map prepared 3/3/2004 1:18:33 PM

- Legend
- Remediation Site
 - Remediation Site (polygon)
 - Underground Storage Tank Facility
 - River, stream
 - Intermittent stream
 - Quarry
 - Wetland
 - Interstate Highway
 - Primary Highway
 - Secondary Highway
 - Other Road/Street
 - Town Boundary
 - County Boundary
 - State Boundary





Our Goal:

To make the OneStop Web GIS a useful and effective tool for the widest possible audience.

Questions? Comments? Complaints?

Please contact: **George Hastings**
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